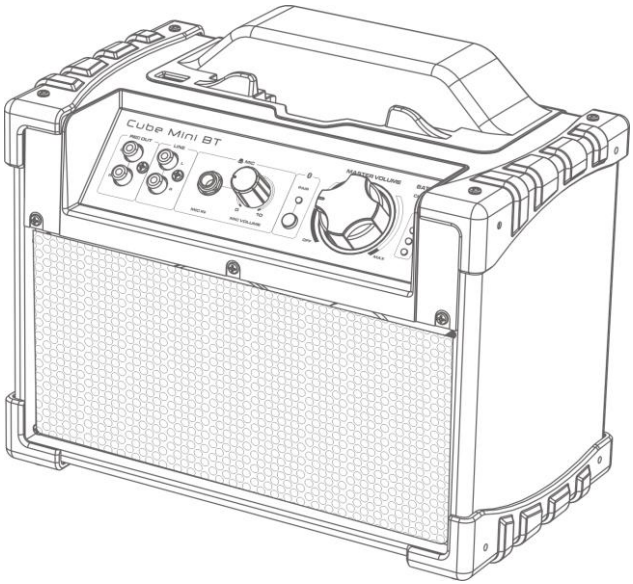
# Cube MINI BT

Wireless PA System with
Bluetooth® connection




# USER MANUAL

USER MANUAL( ENGLISH )----------E1-E7

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## FEATURES

- ➢ Streams music wirelessly from any Bluetooth® device
- ➢ Built-in rechargeable battery for up to 5-8 hours of use
- ➢ Powerful amplifier with 10 Watts of peak power
- ➢ High-quality, full-range speaker system with woofer and tweeter
- ➢ USB port output for your Smartphone charging (DC 5V/2.1A)
- ➢ Microphone inputs for mics or musical instruments
- ➢ AUX line input for external audio source
- ➢ Ultra-compact, durable design for maximum portability
- ➢ Integrated handle for easy carrying

## OVERVIEW

Cube Mini BT is a Wireless PA System features compact mixer which accepts any Bluetooth® device, microphone or musical instrument. Cube Mini BT is totally mobile and wireless, thanks to the rechargeable battery, which lasts up to 8 hours. Integrated handle, strong MDF and compact size increase the mobility on your way to and from gigs. Whether it is beach parties, outdoor events, or professional speaker events, Cube Mini BT is ready for any application.
Take your sound with you on the go!!
**Thank you and congratulations on your choice of Cube Mini BT !**

CE 1177

Company name: First Audio Manufacturing(Guangzhou) Ltd.
Product name: Portable Bluetooth Speaker System
Item Number: Cube Mini BT
Hereby,[First Audio Manufacturing (Guangzhou)Ltd.],declares that this [Portable Bluetooth Speaker System ] is in compliance with the essential requirements and other relevant provisions of Directive 1999/5/EC. A copy of the full Doc is attached.
The declaration of conformity may be consult at Imports/manufacture Name: First Audio Manufacturing(HK) Ltd.
Imports/manufacture Address: 3/F., Block A,Wing Kut Industrial Bldg., 608 Castle Peak Road.

# IMPORTANT SAFETY INSTRUCTIONS

**CAUTION**
RISK OF ELECTRIC SHOCK
DO NOT OPEN

CAUTION: TO REDUCE THE RISK OF ELECTRIC SHOCK, DO NOT REMOVE COVER (OR BACK).
NO USER-SERVICEABLE PARTS INSIDE.
REFER SERVICING TO QUALIFIED PERSONNEL.

The lightning flash with arrowhead symbol inside an equilateral triangle is intended to alert User of the presence of uninsulated " hazardous voltage" within the product's enclosure, which may be of sufficient magnitude to induce a risk of electric shock to persons.

The exclamation mark inside an equilateral triangle is intended to alert user of the presence of important operating and maintenance (servicing) instructions in the literature accompanying the product.

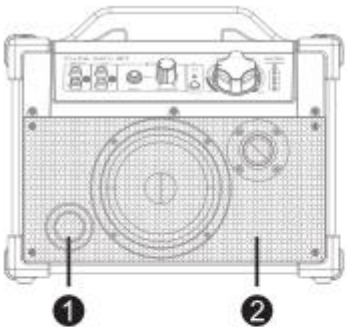
This symbol means that this unit is double insulated. An earth or ground connection is not required.

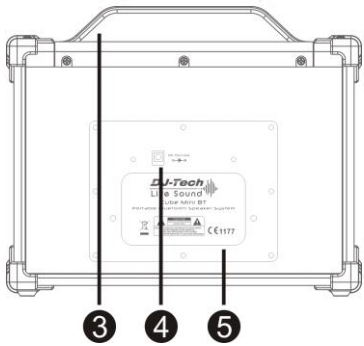
1. Read these instructions.
2. Keep these instructions.
3. Heed all warnings.
4. Follow all instructions.
5. Do not use this apparatus near water.
6. Clean only with dry cloth.
7. Do not block any ventilation openings. Install in accordance with the manufacturer's instructions.
8. Do not install near any heat sources such as radiators, heat registers, stoves, or other apparatus (including amplifiers) that produce heat.
9. Do not defeat the safety purpose of the polarized or grounding-type plug. A polarized plug has two blades with one wider than the other. A grounding type plug has two blades and a third grounding prong. The wide blade or the third prong are provided for your safety. If the provided plug does not fit into your outlet, consult an electrician for replacement of the obsolete outlet.
10. Protect the power cord from being walked on or pinched particularly at plugs, convenience receptacles, and the point where they exit from the apparatus.
11. Only use attachments/accessories specified by the manufacturer.
12. Use only with the cart, stand, tripod, bracket, or table specified by the manufacturer, or sold with the apparatus. When a cart is used, use caution when moving the cart/apparatus combination to avoid injury from tip-over.

Portable Cart Warning

13. Unplug this apparatus during lightning storms or when unused for long periods of time.
14. Refer all servicing to qualified service personnel. Servicing is required when the apparatus has been damaged in any way, such as power-supply cord or plug is damaged, liquid has been spilled or objects have fallen into the apparatus, the apparatus has been exposed to rain or moisture, does not operate normally, or has been dropped.
15. The apparatus shall not be exposed to dripping or splashing and no objects filled with liquids, such as vases, shall be placed on the apparatus.
16. The battery shall not be exposed to excessive heat such as sunshine, fire or the like.
17. The MAINS plug is used as the disconnect device, which shall remain readily operable.

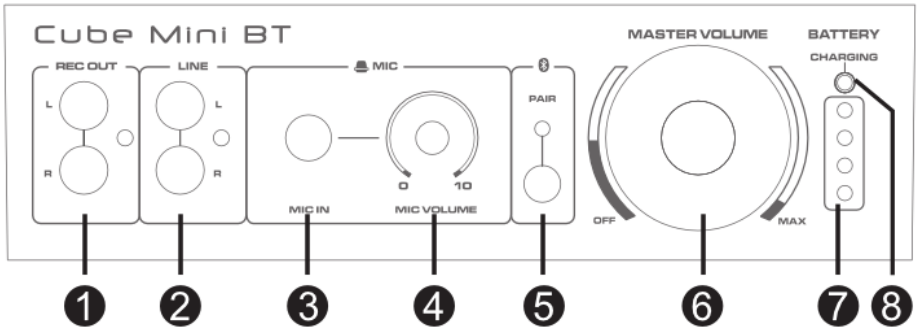
## PART DESCRIPTION



1. Vent
2. Grille
3. Handle
4. Power supply (DC 15V/2A)
5. Battery Compartment
6. USB port for Smartphone charging (DC 5V/2.1A)
7. Smartphone Holder

## PART DESCRIPTION




**1. REC OUT (RCA output)**
This RCA record output is independent of master volume level for optimized recording level.

**2. LINE IN (RCA input)**
You can connect your device with a RCA cable

**3. MIC IN (6.35mm Jack input)**
You can connect your microphone or musical instruments with a 6.35mm unbalanced cable.

**4. MIC VOLUME**
Turn this knob to adjust the volume of MIC input. Please do not aim the microphone at the speaker.

**5. PAIR (for A2DP Bluetooth® only)**
Press this button to disconnect the current Bluetooth® A2DP connection and share the Bluetooth® channel for device pairing.

**Device Name: Cube Mini BT**

**Password: 0000**

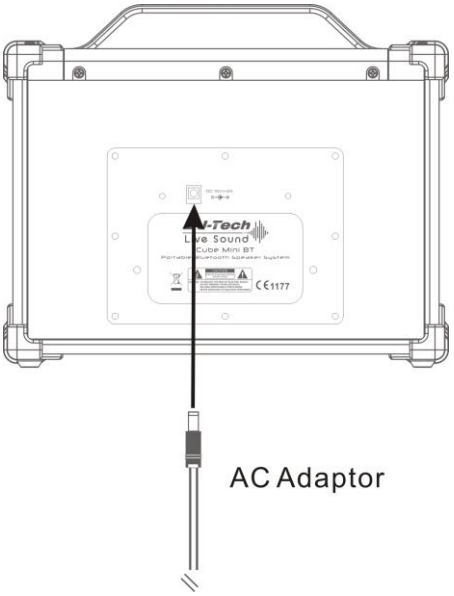
When connection is established, the LED next to this button will be turned ON.

**6. MASTER VOLUME (with power switch)**
This knob controls the master volume and also works as Power ON/OFF switch.

**7. Battery Level indicator**
It shows the internal battery level. In order to maintain best sound quality, please connect Cube Mini BT to AC power when battery level drops to red.

**8. Charging indicator**
It shows the charging status: Red = Low Battery (20% left), Green = Charging

## NOTES ON BATTERY




**Charging Indicator**

Battery is being charged when AC source is connected.
Green LED will flash when charging and remain ON after fully charged.
Red LED will be lightened when battery level is low at 20% left.

**Low-Battery Protection**

Power will be cut automatically when battery is too low to operate. User has to connect Cube Mini BT to AC source in order to charge and operate.
Please do not leave the unit unused with a discharged battery inside. The battery may be destroyed when it is totally discharged.

**Internal Auto Standby Condition**

This product in a stationary stage of without any playback and charging process in 20 minutes will automatically enter standby mode.
Users need to turn off the power and then start again to restore the system.

**Notes:**

1. When the unit has not been used for 2 months continually, please connect it to AC and charge for 8 hours, and charge for 48 hours at the first- time using. This protects the battery capability and extends the lifetime.

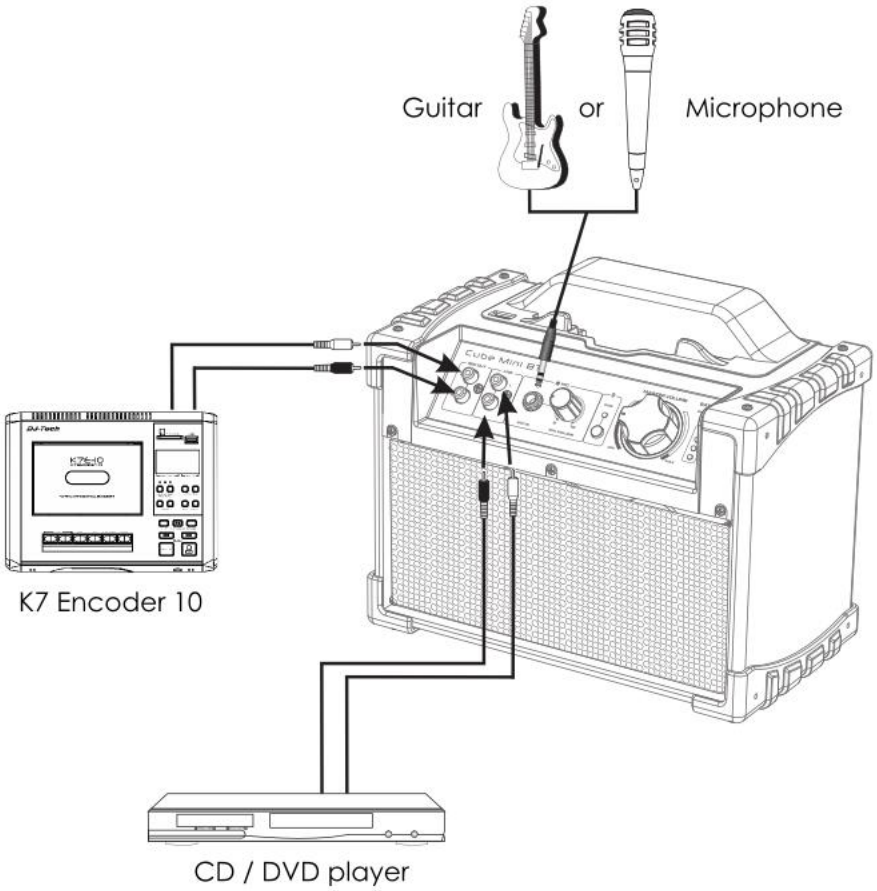
2. The battery shall not be exposed to excessive heat such as sunshine, fire or the like.

3. The unit remains operable even the AC is disconnected.

**WARNING**

Please do not attempt to open the back cover or power adapter as opening or removing the covers may expose you to dangerous voltage or other hazards, and it will also cause the restricted servicing to be disabled. There are no user-servicing components inside.

## HOW TO CONNECT CUBE MINI BT



## SPECIFICATIONS

Speaker Unit ..... 1" tweeter + 4" woofer, 6Ω
Power Supply ..... DC 15V 2A
Max Power Consumption ..... 25W
Rated Output Power
- Storage battery and Power supplied cell ..... 10W (THD=1%)
- AC Power Consumption ..... 10W (THD=1%)

Maximum Output Power ..... 13W (THD=10%)
Rechargeable Battery ..... 1x 12V, 2.6Ah
Distortion ..... ≤0.5%
S/N Ratio ..... ≥80dB
Frequency Response ..... 20Hz～20kHz
Input Sensitivity
- MIC .....10mV
- LINE ..... 350mV
- Bluetooth® ..... 350mV

Bluetooth® Transmission Range ..... within 10m
Unit Dimensions（W×D×H） ..... 283x163x230mm
Net weight ..... 3.63kg

**All features and specifications are subject to change without notice.**

**Disposal of Old Electrical & Electronic Equipment (Applicable in the European Union and other European countries with separate collection systems)**

This symbol on the product or on its packaging indicates that this product shall not be treated as household waste. Instead it shall be handed over to the applicable collection point for the recycling of electrical and electronic equipment. By ensuring this product is disposed of correctly, you will help prevent potential negative consequences for the environment and human health, which could otherwise be caused by inappropriate waste handling of this product. The recycling of materials will help to conserve natural resources. For more detailed information about the recycling of this product, please contact your local Civic Office, your household waste disposal service or the shop where you purchased the product.